

10/28/00
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Please type a plus sign (+) inside this box [+]

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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JC720 U.S. PTO
12/26/00

UTILITY PATENT APPLICATION TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 81862.P217
(maximum 12 characters)

First Named Inventor Gary Goldman et al.

Title: VIRTUAL CONNECTION SERVICE CACHE FOR FILLING AVAILABLE BANDWIDTH

Express Mail Label No. EL672752244US

JC564 U.S. PTO
09/749689

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. Applicant Claims Small Entity Status. (37 CFR 1.27)
3. Specification (Total Pages 19)
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawings(s) (35 USC 113) (Total Sheets 6)
5. Oath or Declaration (Total Pages)
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 17 completed)
 - i. DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
 - c. Unsigned.
6. Application Data Sheet. (37 CFR 1.76)
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. _____ **Assignment Papers (cover sheet & documents(s))**

10. _____ a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)

11. _____ b. Power of Attorney

12. _____ English Translation Document (if applicable)

13. _____ a. Information Disclosure Statement (IDS)/PTO-1449

14. _____ b. Copies of IDS Citations

15. _____ **Preliminary Amendment**

16. **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**

17. _____ Certified Copy of Priority Document(s) (if foreign priority is claimed)

18. **Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.**

19. Other: Certificate of Express Mail with copy of postcard showing contents of Express Mail package.

18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation **Divisional** **Continuation-in-part (CIP)**
Of Prior Application No.: _____ **Examiner** _____ **Group Art Unit** _____

(which is a continuation/ divisional/ CIP of prior application no. _____, which is a continuation/ divisional/ CIP of prior application no. _____) (List entire chain of priority)

For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:

102. Statement of Right. (2) The undersigned states that _____ (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel. No. _____ Frame No. _____ (or a copy of which is attached).

19. Correspondence Address

Customer Number or Bar Code Label _____
or _____
 Correspondence Address Below _____

X Correspondence Address Below

NAME Tom Van Zandt

ADDRESS: 10400 Wilshire Boulevard

Seventh Floor

CITY: Los Angeles STATE: California ZIP CODE: 90025-1026

TELEPHONE (408) 720-8200 FAX (408) 720-9397

Digitized by srujanika@gmail.com

Name (PRINT/TYPE): Tom Van Zandt Registration No.: 43,219

Signature: John [Signature] Date: 12/26/00

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| <u>Large Entity</u> | <u>Small Entity</u> | <u>Fee Description</u> | <u>Fee Paid</u> |
|---------------------|---------------------|------------------------|--|
| Fee Code | Fee (\$) | Fee Code (\$) | |
| 105 | 130 | 205 | 65 |
| 127 | 50 | 227 | 25 |
| | | | Surcharge - late filing fee or oath |
| | | | Surcharge - late provisional filing fee |
| | | | or cover sheet |
| 139 | 130 | 139 | 130 |
| 147 | 2,520 | 147 | 2,520 |
| 112 | 920* | 112 | 920* |
| | | | Non-English specification |
| | | | For filing a request for ex parte reexamination |
| | | | Requesting publication of SIR prior to |
| | | | Examiner action |
| 113 | 1,840* | 113 | 1,840* |
| | | | Requesting publication of SIR after |
| | | | Examiner action |
| 115 | 110 | 215 | 55 |
| 116 | 390 | 216 | 195 |
| 117 | 890 | 217 | 445 |
| 118 | 1,390 | 218 | 695 |
| 128 | 1,890 | 228 | 945 |
| 119 | 310 | 219 | 155 |
| 120 | 310 | 220 | 155 |
| 121 | 270 | 221 | 135 |
| 138 | 1,510 | 138 | 1,510 |
| 140 | 110 | 240 | 55 |
| 141 | 1,240 | 241 | 620 |
| 142 | 1,240 | 242 | 620 |
| 143 | 440 | 243 | 220 |
| 144 | 600 | 244 | 300 |
| 122 | 130 | 122 | 130 |
| 123 | 130 | 123 | 130 |
| 126 | 180 | 126 | 180 |
| 581 | 40 | 581 | 40 |
| | | | Petition to institute a public use proceeding |
| | | | Petition to revive – unavoidable |
| | | | Petition to revive - unintentional |
| | | | Utility issue fee (or reissue) |
| | | | Design issue fee |
| | | | Plant issue fee |
| | | | Petitions to the Commissioner |
| | | | Petitions related to provisional applications |
| | | | Submission of Information Disclosure Stmt |
| | | | Recording each patent assignment per |
| | | | property (times number of properties) |
| 146 | 710 | 246 | 355 |
| | | | For filing a submission after final rejection |
| | | | (see 37 CFR 1.129(a)) |
| 149 | 710 | 249 | 355 |
| | | | For each additional invention to be examined |
| | | | (see 37 CFR 1.129(b)) |
| 179 | 710 | 279 | 355 |
| 169 | 900 | 169 | 900 |
| | | | Request for Continued Examination (RCE) |
| | | | Request for expedited examination of a design |
| | | | application |

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) \$ 0

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Tom Van Zandt
 Signature: Tom Van Zandt Date: 12/26/00
 Reg. Number: 43,219 Telephone Number: (408) 720-8300

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor Gary GoldmanTitle VIRTUAL CONNECTION SERVICE CACHE FOR FILLING AVAILABLE BANDWIDTHAttorney Docket No. 81862.P217

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

12/26/00

Date



Signature

Tom Van Zandt

Typed or Printed Name

43,219

Registration No.

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months after the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of filing of such foreign or international application.

Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Send to: Assistant Commissioner for Patents, Washington, D.C. 20231

JC564 U.S. PTO
09/14/00 09/14/00
12/26/00

EXPRESS MAIL CERTIFICATE OF MAILING

"Express Mail" mailing label number: EL 672752244 US
Date of Deposit: 12/26/00

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

Leah Resender
(Typed or printed name of person mailing paper or fee)

Leah Resender
(Signature of person mailing paper or fee)

12/26/00

(Date signed)

| | | | |
|--|---|----------------------|-------------|
| Serial/Patent No. | ***** | Filing/Issue Date: | 12/26/00 |
| Client: | CISCO TECHNOLOGY, INC. | | |
| Title: | VIRTUAL CONNECTION SERVICE CACHE FOR FILING AVAILABLE BANDWIDTH | | |
| USTZ File No. | 81862, P217 | Atty/Secty/Initials: | L JV/TAV/jb |
| Date Mailed: | 12/26/00 | Docket Due Date: | |
| The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon: | | | |
| <input checked="" type="checkbox"/> Amendment/Response (____ pgs.) <input type="checkbox"/> Express Mail No. <u>EL 672752244 US</u> <input checked="" type="checkbox"/> Check No. <u>37892</u> <input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate) <input type="checkbox"/> Month(s) Extension of Time <input type="checkbox"/> Amt: <u>\$862.00</u> <input checked="" type="checkbox"/> Application - Utility (____ pgs., with cover and abstract) <input type="checkbox"/> Information Disclosure Statement & PTO-149 (____ pgs.) <input type="checkbox"/> Check No. _____ <input type="checkbox"/> Application - Rule 1.53(b) Continuation (____ pgs.) <input type="checkbox"/> Issue Fee Transmittal _____ <input type="checkbox"/> Application - Rule 1.53(b) Divisional (____ pgs.) <input type="checkbox"/> Notice of Appeal _____ <input type="checkbox"/> Application - Rule 1.53(b) CIP (____ pgs.) <input type="checkbox"/> Petition for Extension of Time _____ <input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____ pgs.) <input type="checkbox"/> Petition for _____ <input type="checkbox"/> Application - Design (____ pgs.) <input checked="" type="checkbox"/> Postcard _____ <input checked="" type="checkbox"/> Application - PCT (____ pgs.) <input type="checkbox"/> Power of Attorney (____ pgs.) <input type="checkbox"/> Application - Provisional (____ pgs.) <input type="checkbox"/> Preliminary Amendment (____ pgs.) <input type="checkbox"/> Assignment and Cover Sheet <input type="checkbox"/> Reply Brief (____ pgs.) <input checked="" type="checkbox"/> Certificate of Mailing <input type="checkbox"/> Response to Notice of Missing Parts <input type="checkbox"/> Declaration & POA (____ pgs.) <input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business <input type="checkbox"/> Declasue Docs & Orig & Copy of Inventor Signed Letter (____ pgs.) <input checked="" type="checkbox"/> Transmittal Letter, in duplicate (2x2 pg.) <input checked="" type="checkbox"/> Drawings: (____ # of sheets includes) (____ figures) <input checked="" type="checkbox"/> Fee Transmittal, in duplicate (2x2 pg.) <input type="checkbox"/> Other: _____ | | | |